

MINING ROUGH. MINING TOUGH. MINING DEPENDABLE.

Industrial Fabrication is a privately owned Canadian corporation located in Sudbury, Ontario, the hub of underground mining in Canada. Industrial Fabrication Inc. designs and manufactures multi-purpose mining utility vehicles that are proven to increase safety and productivity. Our focus on after sales service and support ensures total customer satisfaction.

Our on-site engineering department works closely with our customers as a solution partner and we are committed to continuous product improvement to help our customers increase their bottom line.



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Electric MINECAT™ UT150-eMV

THE SAFEST UNDERGROUND UTILITY VEHICLE IN MINING. THE UT150-eMV DELIVERS REDUCED DOWN-TIME, REPAIRS, MAINTENANCE COSTS, AND INCREASED LONGEVITY.



The battery powered UT150-eMV electric mining utility vehicle design is heavily based on the chassis of IFI's popular UT99 Utility Truck, using proven industrial axles with fully enclosed fail-safe spring applied hydraulically released wet disc brakes. The mining grade suspension features heavy duty gas shocks and springs, providing the operator and passengers with a smooth ride in the roughest of conditions.

The mine-designed UT150-eMV was mine-tested by a third party and approved for ramp travel in 2013, it's the only safe choice for your operation.

These are just some of the features of the UT150-eMV:

- Ultra-efficient PMAC brushless traction motor for superior performance
- IP67 sealed motors and controllers
- Electric Drive System (EDS) uses regenerative braking to increase power efficiency, further reducing wear on the braking components
- Drive cycle data logging with state of the art electronic control system and user-friendly GUI
- Modular frame construction
- Dedicated hydraulic system
- Heavy duty hydraulic steering with self centering mimics rack & pinion
- Adjustable front and rear suspension to match vehicle GVW
- High cargo capacity with tight turning radius
- ESA certification

Safety & Reliability:

- On board ground fault protection
- System is completely sealed
- Multiple emergency stops
- Master lock out disables all high voltage lines
- Regenerative braking plus four wheel SAHR braking
- Zero emissions

Cab:

- Cab & Chassis exceeds the requirements of ROPS – ISO 3471:2008
- Cab exceeds the requirements of Seat index point - ISO 5353
- Cab & Chassis exceeds the requirements of: FOPS – ISO 3449, LEVEL 2
- Cab & Chassis exceeds the requirements of Seatbelt Restraint Anchorage – ISO 6683
- Standard 3 point harness

THE UT150-eMV MINING UTILITY VEHICLE IS DESIGNED AND BUILT JUST FOR UNDERGROUND MINING.

Not an adapted, converted, or modified vehicle, this truck is built from the ground up. We use advanced technology with proven components to make a truck that simply outperforms the competition in all categories.



OUR MOST POPULAR CONFIGURATIONS FOR THE UT150-eMV INCLUDE:



Scissor Lift



Aerial Boom



Rear Enclosure



Mechanic/Crane



Crew Cab



Crane



Ambulance

(for more configurations contact sales)

When you're looking for the safest underground electric powered utility vehicle, the UT150-eMV delivers reduced downtime, repairs and maintenance costs while increasing longevity.

MINE-DESIGNED, MINE-TESTED, AND MINE-APPROVED, THE UT150-eMV IS THE ONLY REAL CHOICE FOR YOUR OPERATION.

For more information on the UT150-eMV and other IFI products, go to minecat.com or contact us at sales@minecat.com